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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2658

Press
Min.

105-103

Dated 5. 11. 1862

Not to be folded or roughly handled

**Proceedings of the Madras Government, Public Works Department,
5th November 1862.**

No. 105. Read the following letter from Colonel W. I. BIRDWOOD, R. E., Chief Engineer, to the Secretary to Government, Public Works Department, dated Chepauk, 23rd October 1862, No. 3,809:—

SIR,

No. 2,402, dated 24th December 1861.

- 1 Letter from District Engineer Madras, No. 1,131, dated 11th October 1862, with
1 Do. from do. No. 1,167, dated 14th October 1862.
1 Sketch.
1 Line of levels.
1 Plan of Sluices.
2 Statements of expenditure.
1 Endorsement No. 192, dated 16th October 1862.

1. With reference to the Orders noted in the margin, I have the honor to submit for the information of Government the accompanying papers from the Acting Deputy Chief Engineer, Central Circle, reporting the progress made with the works on the Cumbum Cal Channel in the Madras District up to the 30th September 1862.

2. With some few exceptions all the masonry works on the main line have been completed, and but little remains of the earthwork to be done: a short time back a slight fresh was permitted to pass down 13½ miles of the channel as far as Yekanavaram, whereby two months' supply of water has been furnished to the several tanks on each side of the Canal.

3. The expenditure from August 1861 to September 1862 has been as follows:—

	RS.	A.	P.
Execution and improvements to the Main Channel...	33,902	4	0
Construction of masonry works	10,701	4	10
Repairs of tanks, &c.	16,946	6	6
Add expenditure previous to August 1861	61,549	15	4
Total...	98,087	9	11

4. The cost of the work remaining to be done to the Cumbum Cal Channel will amount to Rupees 41,912-6-1.

5. Great praise is due to Mr. Sub-Engineer Maitland, and Mr. Assistant Overseer Donaghue, for the satisfactory manner in which they have hitherto carried out these works, and I have much pleasure in bringing to the favorable notice of Government the energy and zeal displayed by both in connection therewith. Mr. Maitland in particular is represented by Captain Moberly to have shown considerable tact in his management of the Contractors.

Paragraph 23, Captain Moberly's letter No. 1,131, dated 11th October 1862.

6. A sketch showing the course of the Cumbum Cal Channel and the tanks which will be watered by it, together with a longitudinal section of the Channel I forward herewith, and shall be obliged by their being returned to me when no longer required.

No. 106. ORDER THEREON, 5th November 1862, No. 2,658.

The Government notice with satisfaction the energetic manner in which the work reported upon in the foregoing letter is being prosecuted, and hope for the continuance of similar exertions on the part of the Acting District Engineer and the Subordinates employed on the Channel.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

Central Office of P.W.
Chennai 23rd Oct 62.

N^o 3809

From,
Colonel W. S. Bindwood R.E.,
Chief Engineer S.P.W.
To, The Secretary to Government
P.W.D.

Public - Sir,

N^o 2402 dated
24th Dec 61 -

With reference to the orders
noted in the margin, I have the
honor to submit for the info-
rmation of Government the
accompanying papers from
the Acting Deputy Chief
Engineer Central Circle reporting
the progress made with the mts.
on the Tamburab channel
in the Madras District up
to the 30th September 1862 -

3. With some few exceptions
all the masonry works on the
main

main line have been completed, and but little remains of the earth work to be done. a short time back a slight fresh was permitted to pass down $13\frac{1}{2}$ miles of the Channel as far as Yekamavaram, whereby two months supply of water has been furnished to the several tanks on each side of the canal.

3. The expenditure from August ¹⁸⁶¹ to September 1862 has been as follows:-

Execution and Improvements to the Main Channel	Rs 33,902-4-
Construction of Masonry Works	10,701-4-10
Repairs of Tanks &c.	16,946-6-6
Add expenditure previous to Aug '61	61,549-15-4
Total Rupees	98,087-9-11

4. The cost of the work remaining to be done to the funicular canal will amount to Rs 4,912-6-1-
Great

5. Great praise is due to Mr. Sub Engineer Maitland, and Mr. Assistant Overseer Donaghy for the satisfactory manner in which they have hitherto carried out these works, and I have much pleasure in bringing to the favourable notice of Government the energy and zeal displayed by both in connection therewith. Mr. Maitland in particular is represented by Captain Moberly to have shown considerable tact in his management of the contractors.

Para 23 Captain Moberly's letter 11/11/62.

6. A sketch showing the course of the funicular channel and the tanks which will be watered by it, together with a longitudinal section of the channel I forward herewith, and shall be obliged by their being

being returned to me when no
longer required.

I have the honor to be,

Sir,

Your Most Obedt. Servt.

W. H. Lambton Colonel R.E.

Chief Engineer S.P.N.

Central Office R.E.

Cherbourg

23 Oct 62

To
The Secretary to Government
S.P.N.

Compt. J. P. P.

Proc: 24 - Dec 1861 - 382-385

Captain and Lieutenant B. J. ...
of 1855 (Dec. 1861-1863).
1-2-20.

Fourth or 172122
of 1863

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Exp of 1861 for 1862
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The Chief of 1861
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The first notice with notice.

fraction the emergency manner in which
the work reported upon in the pre-
vious letter is being prosecuted, and
hope for the continuance of similar
success on the part of the acting
District Engineer and the subordinate
employed on the canal.

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